

**Figure 1**

Minimal Inhibitory Concentrations (MIC, mM) of Benzimidazoles against Bacteria and Yeast

Compound	Gram+				Gram-				Yeast	
	SA1	EH2	SP4	SP6	EC2	VP8	KP1	PA2	CA1	
<b>7a</b>	6-12	1-3	3-6	12-25	12-26	25-50	6-12	25-50	50-100	
<b>7b</b>	3-6	1-3	3-6	6-12	6-12	12-25	6-12	25-50	25-50	
<b>7c</b>	6-12	3-6	6-12	12-25	12-25	25-50	12-25	12-25	>100	
<b>7d</b>	12-25	6-12	6-12	25-50	50-100	NT	25-50	25-50	>100	
<b>7e</b>	6-12	3-6	6-12	25-50	25-50	NT	25-50	25-50	>100	
<b>7g</b>	6-12	1-3	3-6	12-25	12-25	25-50	12-25	25-50	>100	
<b>7i</b>	6-12	1-3	3-6	6-12	6-12	12-25	6-12	25-50	>100	
<b>7j</b>	6-12	1-3	6-12	12-35	50-100	50-100	12-25	12-25	50-100	
<b>7k</b>	3-6	1-3	6-12	6-12	25-50	>100	12-25	25-50	25-50	
<b>7l</b>	3-6	3-6	3-6	6-12	12-25	25-50	12-25	12-25	>100	
<b>7m</b>	6-12	3-6	6-12	12-25	12-25	25-50	12-25	12-25	50-100	
<b>7o</b>	6-12	3-6	6-12	12-25	12-25	25-50	12-25	25-50	>100	
<b>7r</b>	6-12	3-6	6-12	12-25	12-25	12-25	6-12	12-25	50-100	
<b>7s</b>	6-12	3-6	6-12	12-25	12-25	25-50	12-25	25-50	>100	
<b>7t</b>	6-12	3-6	6-12	25-50	50-100	25-50	25-50	12-25	50-100	
<b>7u</b>	6-12	3-6	6-12	12-25	25-50	25-50	12-25	25-50	>100	
<b>7x</b>	6-12	3-6	12-25	6-12	6-12	25-50	25-50	12-25	50-100	
<b>10b</b>	3-7	0.75-1.5	25-50	6-12	12-26	25-50	25-50	6-12	6-12	
<b>10c</b>	6-12	1-3	3-6	6-12	12-25	NT	6-12	12-25	12-25	
<b>12</b>	3-6	1-3	3-6	6-12	6-12	NT	6-12	12-25	50-100	

<sup>a</sup> SA1: *S. aureus* 13709; EH2: *E. hirae* 29212; SP4: *S. pyogenes* 49399; SP6: *S. pneumoniae* 6303; EC2: *E. coli* 25922; PV8: *P. vulgaris* 8427; KP1: *K. pneumoniae* 13383; PA2: *P. aeruginosa* 25416; CA1: *C. albicans* 10231, NT: Not tested.

Figure 2

Minimal Inhibitory Concentrations (MIC, mM) of Benzimidazoles against *Enterococcus*

Compound	E.FAECALIS	E.FAECALI	E.FAECALI	E.FAECALI	E.FAECALIS	E.FAECIUM	E.FAECIUM	E.HIRAE
	ATCC_11823	ATCC_232	ATCC_420	ATCC_49757	ATCC_828	ATCC_656	ATCC_882	ATCC_292
	41	0	9	12	12	12	12	12
7a	3-6	6-12	6-12	6-12	6-12	3-6	6-12	1-3
7b	3-6	3-6	3-6	3-6	3-6	3-6	3-6	1-3
7c	6-12	12-25	12-25	12-25	12-25	6-12	12-25	3-6
7d	12-25	25-50	25-50	12-25	12-25	12-25	25-50	6-12
7e	12-25	12-25	12-25	12-25	12-25	12-25	12-25	3-6
7f	6-12	NT	25-50	50-100	50-100	12-25	NT	1-3
7k	NT	NT	NT	25-50	NT	50-100	NT	1-3
7m	12-25	12-25	12-25	12-25	12-25	12-25	12-25	3-6
7p	6-12	12-25	12-25	12-25	6-12	6-12	12-25	3-6
7r	12-25	6-12	12-25	12-25	6-12	6-12	6-12	3-6
7s	12-25	12-25	12-25	6-12	12-25	6-12	12-25	3-6
7t	12-25	12-25	12-25	12-25	12-25	6-12	12-25	3-6
7u	12-25	12-26	12-25	12-26	12-26	6-12	12-25	3-6
7x	3-6	6-12	6-12	6-12	6-12	3-6	6-12	3-6
10b	3-6	6-12	6-12	6-12	6-12	3-6	6-12	0.7-1.5
10c	3-6	3-6	6-12	3-6	6-12	3-6	3-6	1-3
12	6-12	6-12	6-12	6-12	3-6	3-6	6-12	1-3

NT: Not tested.

Figure 3

Minimal Inhibitory Concentrations (MIC) of Selected Benzimidazoles against Bacteria and Yeast<sup>a</sup>

Compound	Gram +						Gram -				Yeast
	SA1	EH2	SP4	SP6	Gram -		CA1				
					EC2	PA2					
14a	6-12	25-50	25-50	12-25	25-50	25-50	50-100	12-25			
14b	6-12	25-50	25-50	6-12	>100	>100	>100	>100			
19f	6-12	3-6	6-12	12-25	12-25	12-25	25-50	25-50			
17g	6-12	3-6	6-12	12-25	12-25	25-50	6-12	12-25			
17h	6-12	1-3	6-12	12-25	25-50	>100	12-25	>100			
18j	3-6	3-6	6-12	12-25	>100	50-100	6-12	>100			
18m	6-12	1-3	6-12	12-25	>100	25-50	25-50	25-50			

<sup>a</sup>SA1: *S. aureus* 13709; EH2: *E. hirae* 29212; SP4: *S. pyogenes* 49399; SP6: *S. pneumoniae* 6303; EC2: *E. coli* 25922; PV8: *P. vulgaris* 8427; KP1: *K. pneumoniae* 13383; PA2: *P. aeruginosa* 25416; CA1: *C. albicans* 10231.